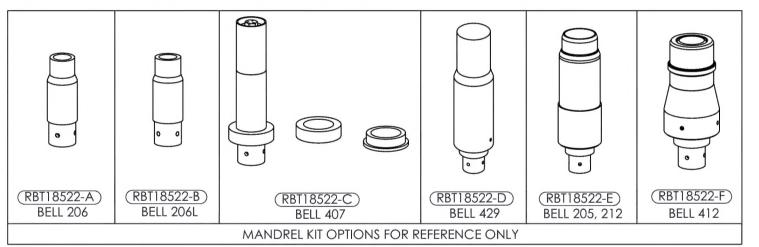


ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	В/О	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				Х		-1A	2	SIDE BASE WELDMENT			2
				1		-1A-1		BASE TUBE	STEEL SQ. TUBE		3
			Χ			-1B	2	END BASE WELDMENT			4
			1			-1B-1		BASE TUBE	STEEL SQ. TUBE		5
		Χ				-2	1	CENTER BASE WELDMENT			6
		1				-2A		CENTER BASE TUBE	STEEL SQ. TUBE		7
		2				-2B		TOOL HOLDER	STEEL TUBE		8
			1	2		-3		CLIP	A36/1018/1020 HR		9
			1	2	B/O	-4		WELDNUT	STEEL	3/8-16 UNC (MCMASTER-CARR #93560A160)	2,4
	Χ					-5A	1	VERTICAL WELDMENT			10
	1					-5		VERTICAL TUBE	STEEL TUBE		13
	1					-6		ВОТТОМ САР	1018/1020 CR		12
					B/O	-8	10	HEX HEAD CAP SCREW	STEEL	3/8-16 UNC X 1 (MCMASTER-CARR #92865A624)	1
					B/O	-9	10	SPLIT RING LOCK WASHER	STEEL	Ø3/8 (MCMASTER-CARR #91102A760)	1
Χ						-10A	4	BRACE WELDMENT			13
1						-10		BRACE TUBE	STEEL SQ. TUBE		14
1						-11		BOTTOM BRACE TAB	A36/1018/1020 HR		15
	1				B/O	-12		DOWEL PIN	STEEL	Ø1/2 X 3/4 (MCMASTER-CARR #98381A710)	10
1						-13		UPPER BRACE TAB	A36/1018/1020 HR		16
			1	1		-14		END CAP	A36/1018/1020 HR		17
			1	1		-15		WHEEL PLATE	A36/1018/1020 HR		18
					B/O	-17	2	3 in SWIVEL CASTER W/BRAKE		(GALIFCO #2.03356-92 BRK1)	1
					B/O	-19	2	3 in RIGID CASTER		(GALIFCO #2.03308-92)	1
					B/O	-21	16	BUTTON HEAD CAP SCREW	S.S.	5/16-18 X 1/2 (MCMASTER-CARR #92949A578)	1
					B/O	-23	16	INTERNAL LOCK WASHER	S.S.	Ø5/16 (MCMASTER-CARR #91757A111)	1
					B/O	-25	4	#2 DRIVE SCREW	STEEL	#2 X 1/4 (MCMASTER-CARR #90081A077)	1
					B/O		1	PLACARD	ALUMINUM	RB41011	1
ASSY -10A	ASSY -5A	ASSY -2	ASSY -1B	ASSY -1A							

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-7 S.F. WAS Ø2.265 & IS NOW S.F. Ø2.250.	4/29/2008	WP	GE
2		IMPLEMENTED NEW DWG. FORMAT, ADDED WELDMENT PART NUMBERS AND PLACED WELDMENTS ON ONE PAGE, ADDED MISSING VIEWS FOR CLARITY, & CONDENSED FROM 9 Pg.'S TO 3.	5/27/2008	WP	RW
3		CH'D P/N -3 OVERALL LENGTH FROM 4.872 & DIM TO FIRST FOLD LINE FROM 1.605 PER W.P.	10/27/2009	RJC	RW
4	14-0140	UPDATED TO NEW DRAFTING STANDARDS. CH'D TITLE BLOCK WAS RED BARN IS DART2 ADDED PARTS -2.4 & -2.82.8 WAS -22.4 WAS -2. CH'D DIM WAS Ø,500 THRU IS LIMITS Ø,502 TO .5.05 ▼.103 CH'D B/O INFO WAS 14ga. X 1-1/2 X 4-7/8 IS 14ga. X 1-5/8 X 5-1/84 ADDED B/O INFO #93560A1606 CH'D DIM WAS Ø,500 P.F12 IS LIMITS Ø,4989 TO .49968 ADDED B/O INFO #9865A624. •9 ADDED B/O INFO #91102A76010 CH'D B/O INFO WAS X 33 IS X 31. CORRECTED DIM FROM 1.00 TO (.75), BOM WAS CORRECT11 CH'D B/O INFO WAS 1/8 X 1 X 2 IS 1/8 X 1-1/8 X 2-1/812 CH'D TO B/O, ADDED B/O INFO #98381A71013 CH'D B/O INFO WAS 1/8 X 1 X 2-3/4 IS 1/8 X 1 X 2-7/8. MOVED ALL PARTS TO SEPARATE SHEETS. ADDED KIT B, C, & CASTERS.	8/21/2014	DPD	JAG
5	14-0178	BROKE OUT MANDREL KITS & RE-NUMBERED WAS RBT18522-7 IS RBT18522-A, WAS RBT18522-25 IS RBT18522-B, WAS RBT18522-27 IS RBT18522-C. ADDED ASSEMBLY NOTE FOR -10A18 ADDED -14 TO WELDMENT1 REPLACED BY -1A-1 & -1B-11A-1 ADDED DRAWING2A CH'D DIMS WAS 2 X Ø. 405 ▼ .10 HOLES IS 2X .41, 2X .19 ▼ .10. 4X FULL R SLOTS, WAS .75 IS .66. WAS .75 IS .663 CH'D DIM WAS 1.18 & 1.3614 CH'D END CAP WAS BOLLASTIC OUTWATER #T64-U-2-BLK IS IN HOUSE A36. 083 X 2-1/8 X 2-1/8 ADDED DWG17 CH'D B/O INFO WAS APPLIED INDUSTRIAL (MFG MCT) #2F9803825002100 IS GAUIFCO #2.03368-9219 CH'D B/O INFO WAS APPLIED INDUSTRIAL (MFG MCT) #1F9803825002100 IS GAUIFCO #2.03308-92.	10/13/2014	DPD	JAG
6	15-0062	ADDED RBT18522-D MANDREL KIT OPTION FOR BELL 429.	3/16/2015	RJC	JAG
7	16-0199	ADDED 205, 212, 412 TO USED ON MODELS. ADDED RBT18522-F, RBT18522-F, TO MANDREL KIT OPTIONS1A, -1A-1, -1B, -1B-1, -2, -2A, -2B, -3, -5A, -10A, -10, -11, -13, -14, -15 CH'D TOLERANCES WAS ±.005 IS ±.010. WAS ±.01 IS ±.03, -1A, -1B ADDED MISSING WELD SYMBOLS. ADDED DIM 2.13 NO WELD1A-1, -1B-1 CH'D DIMS WAS Ø 405 ▼ 10 IS .405 ▼ 1.00. WAS 3X Ø .38 ▼ 1.0 IS 3X Ø .38 ▼ 1.00. WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (3.08) IS .08. ADDED DIMS. 1.3, 2X FULL R2A CH'D DIMS WAS 2X .41 IS 2X .41 ▼ 1.00. WAS Ø .502-505 ▼ 1.0 IS Ø .502-505 ▼ 1.00. WAS 2X .19 ▼ .10 IS 2X .19, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (2.00) IS .08. 3D NM S .2B CH'D MATL WAS ERW IS STEEL TUBE. CH'D DIMS (0.08) IS .08, WAS (Ø 1.25) IS Ø 1.253 CH'D DIM WAS 1.68 IS 2X 1.68, WAS .075 IS .083, -11, -13 CH'D MATL WAS 1018 IS A36/1018/1020 HR5 CH'D DIMS WAS (Ø 2.50) IS Ø 2.50, WAS (1.20) IS .12, WAS 4X Ø .406 ▼ 1.00. ADDED DIMS (2.26-2.27 (S.F6), Ø 2.26-2.27, 2.03, .25. CH'D MATL WAS DOM IS STEEL TUBE6 CH'D DIMS WAS (Ø 2.25) IS Ø 2.50, WAS (2.50) IS Ø 2.25. S.F5 IS Ø 2.24-2.25 (S.F5). CH'D MATL WAS DOM IS STEEL TUBE6 CH'D DIMS WAS (Ø 2.50) IS Ø 2.50, WAS (7.5) IS .75, WAS (7.5) I	10/31/2016	DPD	SM

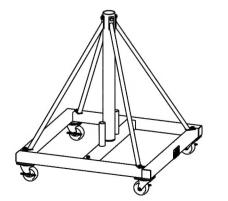




10A BRACE WELDMENT ATTACHES WITH THE -11 BOTTOM BRACE TAB END TOWARD THE

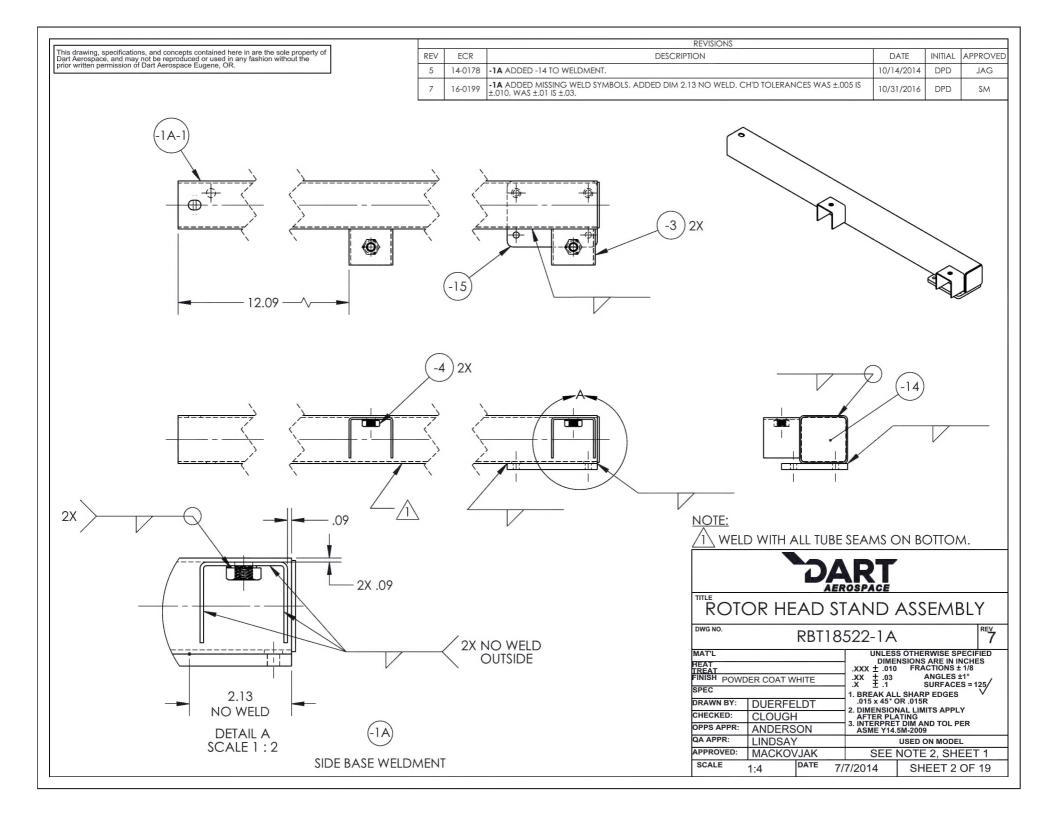
-1A &-1B WELDMENTS.

2. USED ON MODELS:
BELL 205, 206, 206L, 212, 407, 412

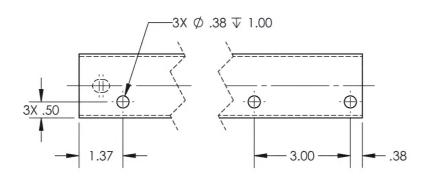


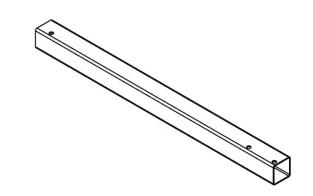
ROTOR HEAD STAND ASSEMBLY

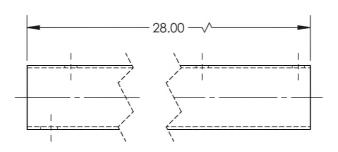
DWG NO.	PBT1			8522	7	
MAT'L HEAT TREAT FINISH						s
SPEC DRAWN BY:	SPEC DRAWN BY: DUERFELDT			1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		<b>V</b>
CHECKED:	CLOUGH			2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
OPPS APPR:	ANDERS	ON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
QA APPR:	LINDSAT			USED ON MODEL		
APPROVED:				SEE NOTE 2		
SCALE .	1:20	DATE	7/	7/2014	SHEET 1 OF	19



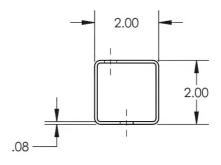
	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
5	14-0178	-1A-1 ADDED DRAWING.	10/14/2014	DPD	JAG				
7	16-0199	-1A-1 CH'D DIMS WAS Ø.405 $\blacktriangledown$ .10 IS .405 $\blacktriangledown$ 1.00, WAS 3X Ø.38 $\blacktriangledown$ .10 IS 3X Ø.38 $\blacktriangledown$ 1.00, WAS {2.00} IS 2.00, WAS (2.00) IS 2.00, WAS (.003) IS 2.00, WAS (.003) IS 0.08. ADDED DIMS .13, 2X FULL R. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.		DPD	SM				



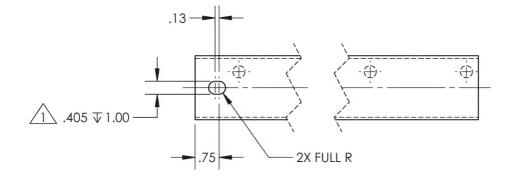




**BASE TUBE** 



NOTE:

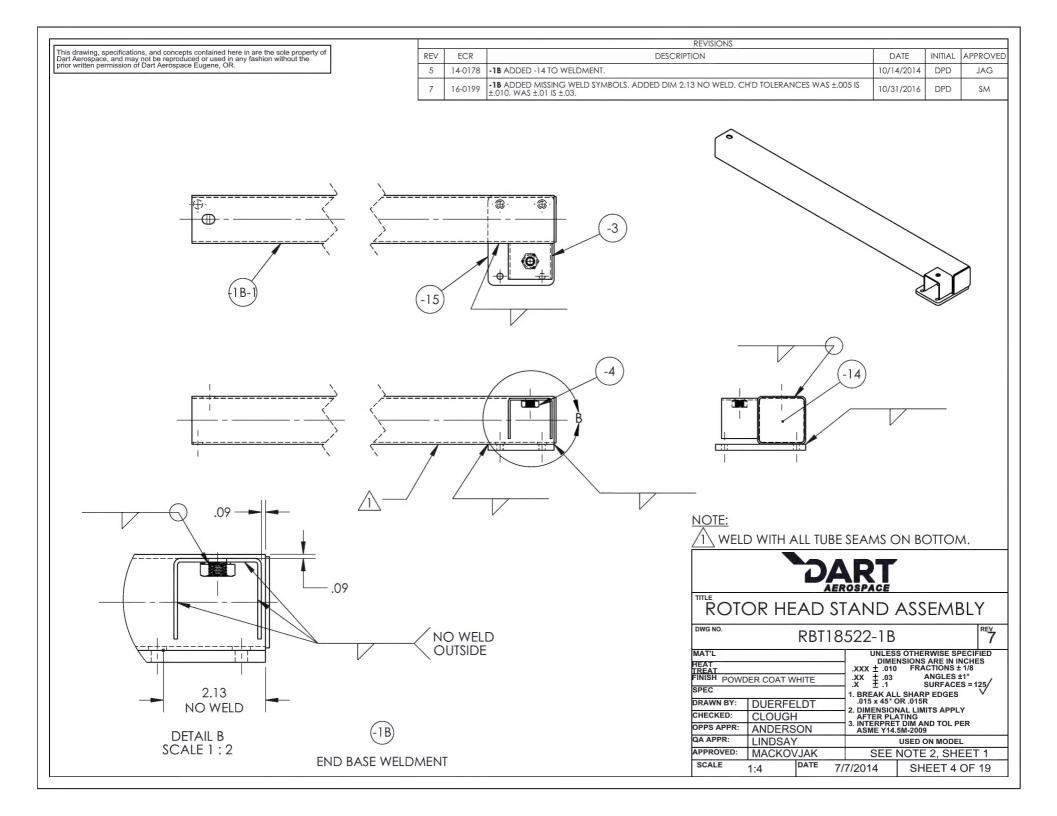


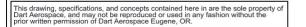


HOLE ON TOP, SEAM ON BOTTOM.

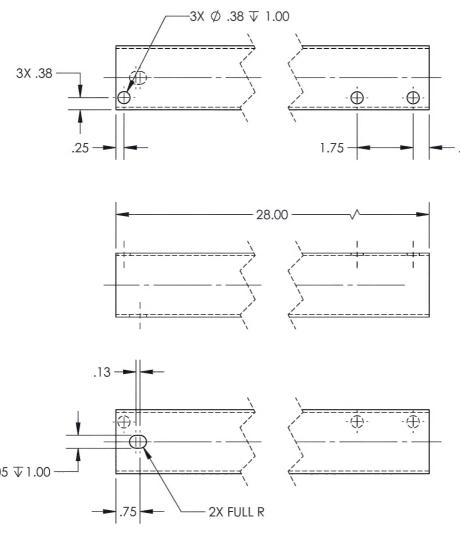
RBT18522-1A-1 REV 7

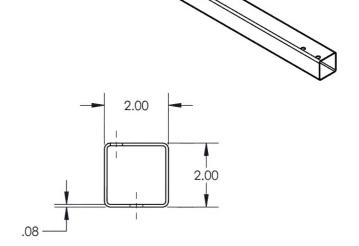
HEAT TREAT FINISH SEE -1A SPEC				DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125  1. BREAK ALL SHARP EDGES			
DRAWN BY:	DUERFELDT			.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY			
CHECKED:	CLOUGH	1		AFTER PLATING  3. INTERPRET DIM AND TOL PER			
OPPS APPR:	ANDERS	ON		ASME Y14.			
QA APPR: LINDSAY			USED ON MODEL				
APPROVED: MACKOVJAK			SEE NOTE 2, SHEET 1				
SCALE 1.2 DATE 7/			7/2014	SHEET 3 OF 19			

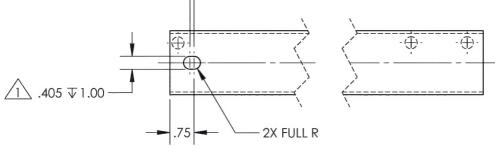




	REVISIONS .							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
5	14-0178	-1B-1 ADDED DRAWING.	10/14/2014					
7	16-0199	-18-1 CH'D DIMS WAS Ø.405 ▼.10 IS .405 ▼1.00, WAS 3X Ø.38 ▼.10 IS 3X Ø.38 ▼1.00, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (3.00) IS 2.00, WAS 3X Ø.38 ▼1.00, WAS (3.00) IS 2.00, WAS (3.00)	10/31/2016	DPD	SM			









### ROTOR HEAD STAND ASSEMBLY

DWG NO.	RBT185	522-1B-1
MAT'L STEE	L SQ. TUBE	UNLESS OTI
HEAT TREAT		.xxx ± .010 F
FINISH SEE-	1B WELDMENT	.XX ± .03
SPEC		1. BREAK ALL SHA
DRAWN BY:	DUERFELDT	.015 x 45° OR .01 2. DIMENSIONAL L
CHECKED:	CLOUGH	AFTER PLATING
OPPS APPR:	ANDERSON	3. INTERPRET DIM ASME Y14.5M-20
QA APPR:	LINDSAY	USE

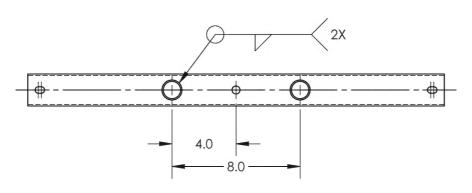
DWG NO.

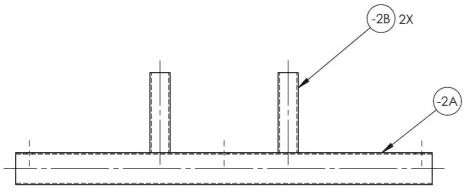
THERWISE SPECIFIED
ONS ARE IN INCHES
FRACTIONS ± 1/8
ANGLES ±1°
SURFACES = 125/ HARP EDGES 015R

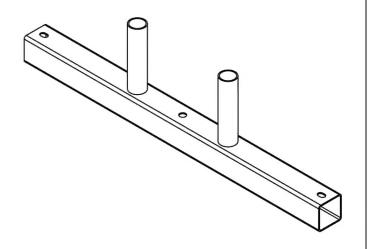
LIMITS APPLY AND TOL PER ED ON MODEL APPROVED: SEE NOTE 2, SHEET 1 MACKOVJAK SCALE DATE 1:3 7/7/2014 SHEET 5 OF 19

**BASE TUBE** 

	REVISIONS .							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
4	14-0140	ADDED -2A & -2B, 2A WAS -2	8/26/2014	JAG	DW			
7	16-0199	-2 CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	11/22/2016	DPD	SM			









ROTOR HEAD STAND ASSEMBLY

DWG NO. RBT18522-2 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .010 FRACTIONS ± 1/8

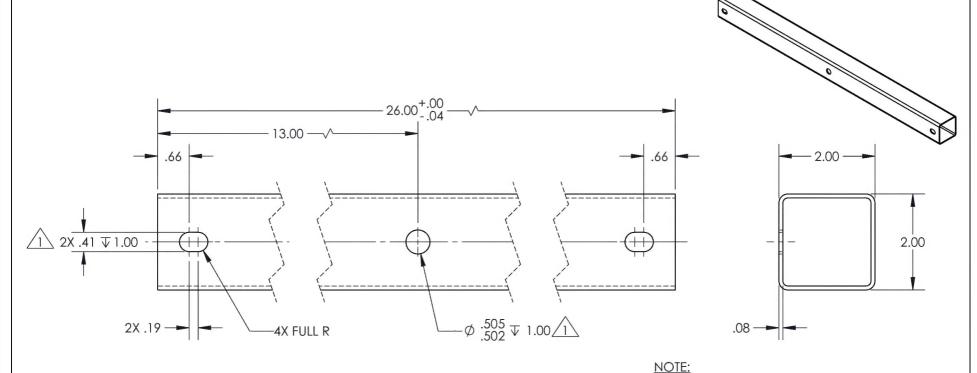
.XX ± .03 ANGLES ±1°

.X ± .1 SURFACES = 125/ TREAT
FINISH POWDER COAT WHITE SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: GILBERT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: USED ON MODEL LINDSAY APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1 SCALE 1:6 8/25/2014 SHEET 6 OF 19



CENTER BASE WELDMENT

	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
4	14-0140	-2A WAS -2, CH'D DIM WAS Ø.500 THRU IS LIMITS Ø.502 TO .505 $▼$ .10 .	7/8/2014	DPD	JAG				
5	14-0178	-2A CH'D DIMS WAS 2X Ø.405 ₮.10 HOLES IS 2X .41, 2X .19 ₮.10, 4X FULL R SLOTS, WAS .75 IS .66, WAS .75 IS .66.	10/14/2014	DPD	JAG				
7	16-0199	-2A CH'D DIMS WAS 2X .41 IS 2X .41 $\sqrt{1.00}$ , WAS Ø.502505 $\sqrt{1.0}$ IS Ø.502505 $\sqrt{1.00}$ , WAS 2X .19 $\sqrt{1.0}$ IS 2X .19, WAS (2.00) IS 2.00, WAS (2.00) IS 2.00, WAS (.083) IS .08. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM				





### ROTOR HEAD STAND ASSEMBLY

RBT18522-2A MAT'L STEEL SQ. TUBE UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .010 FRACTIONS ± 1/8

.XX + .03 ANGLES ±1°

X ± .1 SURFACES = 125/ TREAT FINISH SEE -2 WELDMENT SPEC DRAWN BY: DUERFELDT CHECKED: CLOUGH

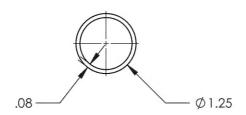
OPPS APPR:

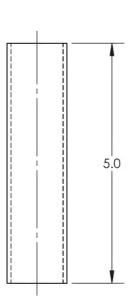
1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 ANDERSON LINDSAY USED ON MODEL

QA APPR: APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1 SCALE 1:2 7/7/2014 SHEET 7 OF 19

**CENTER BASE TUBE** 

		REVISIONS			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4	14-0140	ADDED THIS PART	8/26/2014	JAG	DW
7	16-0199	-2B CH'D MAT'L WAS ERW IS STEEL TUBE, CH'D DIMS (.083) IS .08, WAS (Ø1.25) IS Ø1.25. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM







TOOL HOLDER



ROTOR HEAD STAND ASSEMBLY

DWG NO. RBT18522-2B MAT'L STEEL TUBE UNLESS OTHERWISE SPECIFIED HEAT TREAT FINISH SEE -2 WELDMENT SURFACES = 125 SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1

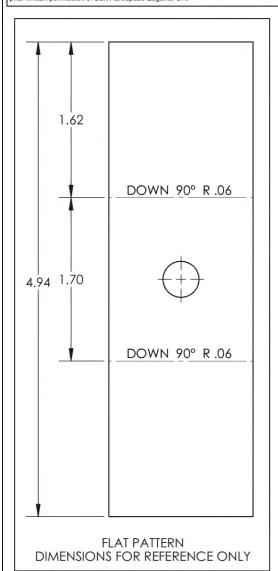
DATE

7/7/2014

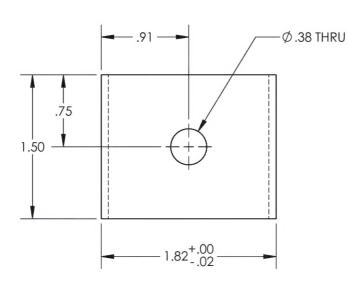
SHEET 8 OF 19

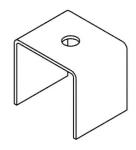
SCALE

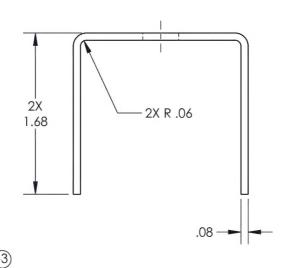
1:2



	REVISIONS								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
5	14-0178	-3 CH'D DIM WAS 1.68 IS 1.68 ±.03,	10/15/2014	DPD	JAG				
7	16-0199	-3 CH'D TITLEBLOCK TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03. CH'D DIM WAS 1.68 IS 2X 1.68, WAS .075 IS .08. CH'D MAT'L WAS 1018 IS A36/1018/1020 HR.	10/31/2016	DPD	SM				









ROTOR HEAD STAND ASSEMBLY

DWG NO.	RBT1	8522-3
MAT'L A36/10	018/1020 HR	UNLES
HEAT TREAT		.XXX ± .010
FINISH SEE -	IA & -1B WELDMENTS	XX ± .03
SPEC		1. BREAK AL
DRAWN BY:	DUERFELDT	.015 x 45°
CHECKED:	CLOUGH	AFTER PL
OPPS APPR:	ANDERSON	3. INTERPRE

DWG NO.

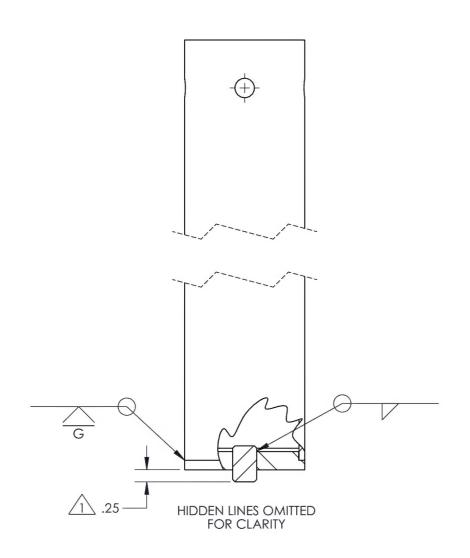
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ± 1°
.X ± .1 SURFACES = 125/
1 RREAK ALL SHAPP FORES

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

QA APPR: LINDSAY USED ON MODEL APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1 SCALE DATE 7/7/2014 SHEET 9 OF 19

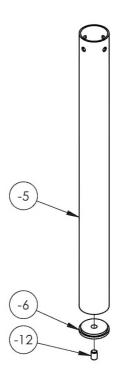
CLIP

	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
7	16-0199	-5A CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	11/22/2016	DPD	SM		





VERTICAL WELDMENT





/1\ MASK BEFORE POWDER COAT.

# DART

ROTOR HEAD STAND ASSEMBLY

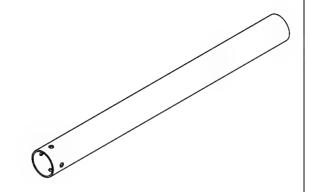
DWG NO.	RBT18	522-5A	7
MAT'L HEAT TREAT FINISH POWE	DER COAT WHITE	UNLESS OTHERWISE SPECIF DIMENSIONS ARE IN INCHE .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 1	s
SPEC		1. BREAK ALL SHARP EDGES	7
DRAWN BY:	DUERFELDT	.015 x 45° OR .015R - 2. DIMENSIONAL LIMITS APPLY	
CHECKED:	CLOUGH	AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	MACKOVJAK	SEE NOTE 2, SHEET	1

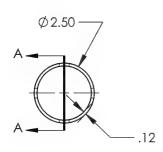
 APPROVED:
 MACKOVJAK
 SEE

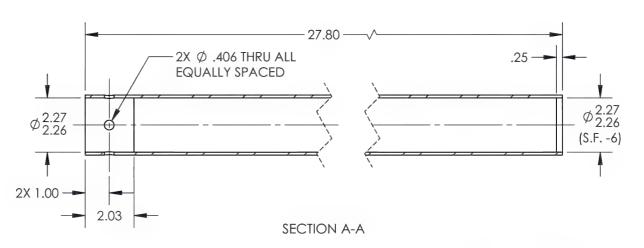
 SCALE
 1:2
 DATE
 7/7/2014

SHEET 10 OF 19

	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
7	16-0199	-5 CH'D DIMS WAS (Ø2.50) IS Ø2.50, WAS (.120) IS .12, WAS 4X Ø.406 $\blacktriangledown$ .13 EQUALLY SPACED IS 2X Ø.406 THRU ALL EQUALLY SPACED, WAS 4X 1.00 IS 2X 1.00. ADDED DIMS Ø2.26-2.27 (S.F6), Ø2.26-2.27, 2.03, .25. CH'D MAT'L WAS DOM IS STEEL TUBE.	10/31/2016	DPD	SM			



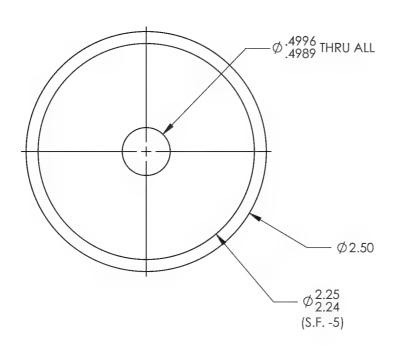


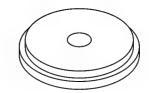


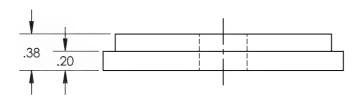
(-5) VERTICAL TUBE

ROTOR HEAD STAND ASSEMBLY						
DWG NO.		RBT1	8522-5		7	
HEAT TREAT	DUERFE CLOUGH	LDT I	DIME .XXX ± .005 .XX + .01 .X ± .1  1. BREAK AL .015 x 45° ( 2. DIMENSION AFTER PLA	ANGLES ±.5° SURFACES = 1 L SHARP EDGES OR .015R NAL LIMITS APPLY ATING T DIM AND TOL PER	S	
QA APPR: LINDSAY APPROVED: MACKOVJAK			USED ON MODEL			
			SEE NOTE 2, SHEET		1	
SCALE	1:4	DATE 7	/7/2014	SHEET 11 OF	19	

	revisions					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
4	14-0140	<b>-6</b> CH'D DIM WAS Ø.500 P.F12 IS LIMITS Ø.4989 TO .4996.	7/8/2014	DPD	JAG	
7	16-0199	-6 CH'D DIMS WAS (Ø2.50) IS Ø2.50, WAS Ø2.25 S.F5 IS Ø2.24-2.25 (S.F5). CH'D MAT'L WAS 1018/1020 IS 1018/1020 CR.	10/31/2016	DPD	SM	





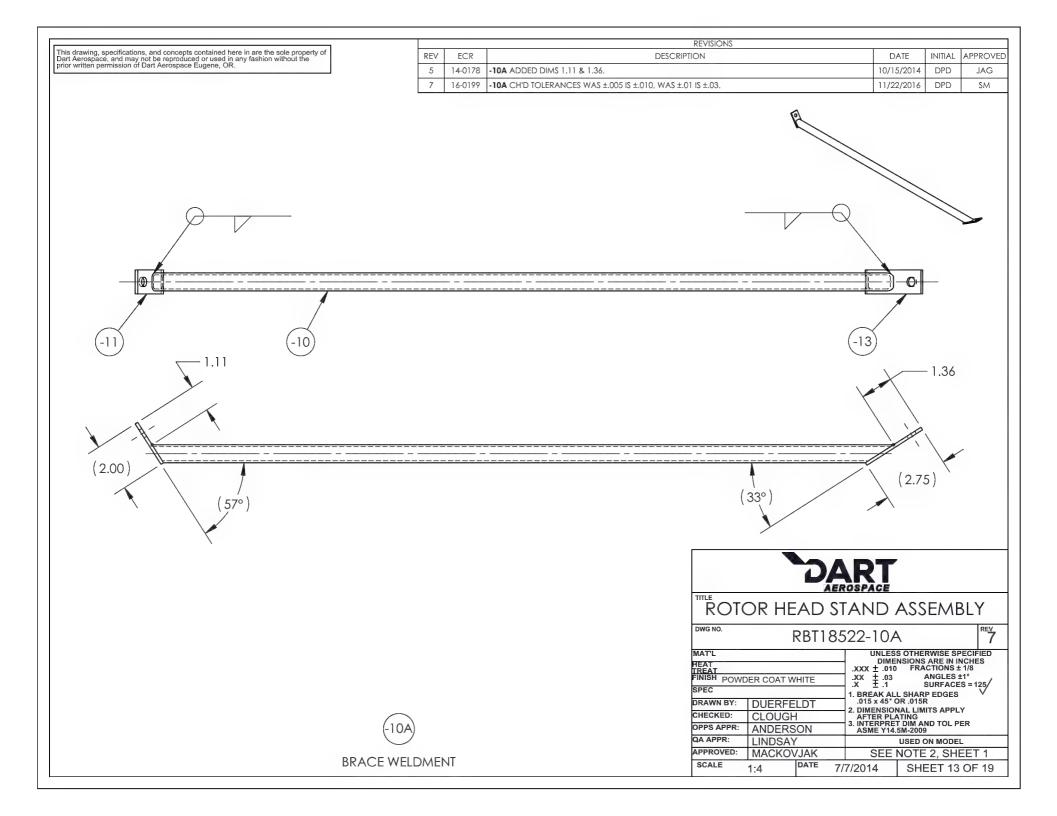




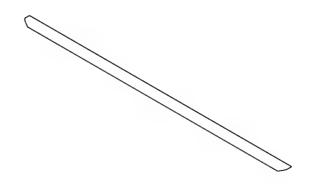
# DART

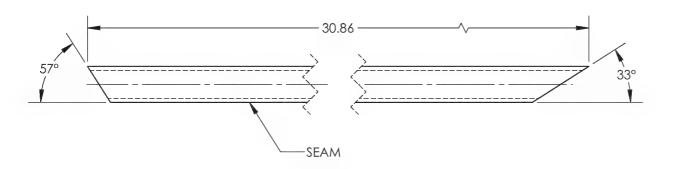
## ROTOR HEAD STAND ASSEMBLY

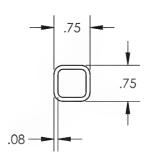
DWG NO. RBT18			3522-6		7
MAT'L 1018/	1020 CR			S OTHERWISE SPECIF	
HEAT TREAT			.xxx ± .005	NSIONS ARE IN INCHE FRACTIONS ± 1/8	:8
	5A WELDMENT		.XX ± .01	ANGLES ±.5° SURFACES = 1	25/
SPEC			1. BREAK ALL SHARP EDGES 0.15 x 45° OR .015R -2. DIRENSIONAL LIMITS APPLY AFTER PLATING		
DRAWN BY:	DUERFELDT				
CHECKED:	CLOUGH				
OPPS APPR: ANDERSON			3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009		
QA APPR: LINDSAY			USED ON MODEL		
APPROVED:	MACKOVJAK		SEE	NOTE 2, SHEET	1
SCALE	1.1 DATE	7/	7/2014	SHEET 12 OF	10



I	REVISIONS							
	REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
	4	14-0140	CORRECTED DIM FROM 1.00 TO (.75), BOM WAS CORRECT.	8/21/2014	DPD	JAG		
	7	16-0199	-10 CH'D DIMS WAS (.75) IS .75, WAS (.75) IS .75, WAS (.083) IS .08. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM		







### "ROTOR HEAD STAND ASSEMBLY

RBT18522-10 MAT'L STEEL SQ. TUBE UNLESS OTHERWISE SPECIFIED HEAT TREAT FINISH SEE -10A WELDMENT SPEC DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY

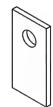
SURFACES = 125

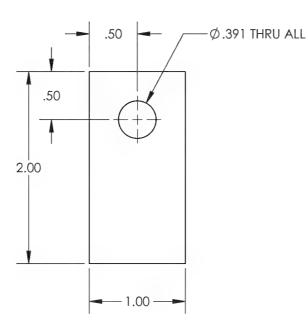
1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 USED ON MODEL

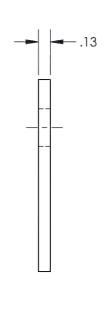
APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1 SCALE DATE 1:2 7/7/2014 **SHEET 14 OF 19** 

**BRACE TUBE** 

	REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
7	16-0199	-11 CH'D DIMS WAS (1.00) IS 1.00, WAS (.125) IS .13, WAS Ø.39 THRU ALL IS .391 THRU ALL. CH'D MAT'L WAS 1018 IS A36/1018/1020 HR. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM		





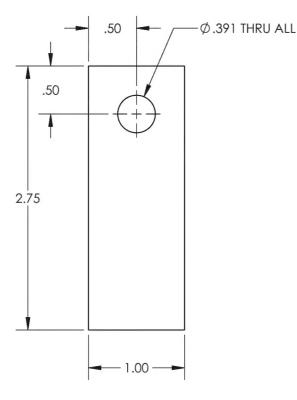


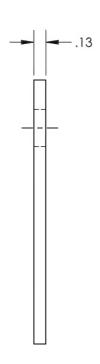


(-11

**BOTTOM BRACE TAB** 

	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
7	16-0199	-13 CH'D DIMS WAS (1.00) IS 1.00, WAS (.125) IS .13, WAS Ø.39 THRU ALL IS Ø.391 THRU ALL. CH'D MAT'L WAS 1018 IS A36/1018/1020 HR. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM			







""ROTOR HEAD STAND ASSEMBLY

DWG NO.

RBT18522-13

2-13 PROPERTY OF THE PROPERTY

MAT'L A36/1018/1020 HR
HEAT
IREAT
FINISH SEE -10A WELDMENT
SPEC
DRAWN BY: DUERFELDT
CHECKED: CLOUGH
OPPS APPR: ANDERSON

DIMENSIONS ARE IN INCHES

XXX ± .010 FRACTIONS ± 1/8

XX ± .03 ANGLES ±1°

X ± .1 SURFACES = 125/

1. BREAK ALL SHARP EDGES

.015 x 45 OR .015R

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R .015 x 15° OR .015R .015 x 16° OR .015R .015 x 16° OR .015 APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

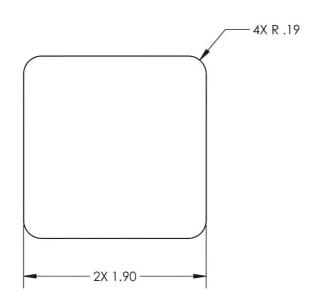
 QA APPR:
 LINDSAY
 Used on Model

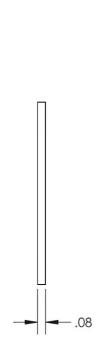
 APPROVED:
 MACKOVJAK
 SEE NOTE 2, SHEET 1

 SCALE
 1:1
 DATE
 7/7/2014
 SHEET 16 OF 19

**UPPER BRACE TAB** 

	revisions								
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED				
5	14-0178	-14 CH'D END CAP WAS B/O PLASTIC OUTWATER #T64-U-2-BLK IS IN HOUSE A36 .083 X 2-1/8 X 2-1/8, ADDED DWG.	10/14/2014	DPD	JAG				
7	16-0199	-14 CH'D DIM WAS (.083) IS .08, CH'D MAT'L WAS A36 IS A36/1018/1020 HR. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM				





DWG NO.



# ROTOR HEAD STAND ASSEMBLY

RBT18522-14 MAT'L A36/1018/1020 HR TREAT
FINISH SEE WELDMENTS -1A & -1B SPEC DRAWN BY: GILBERT CHECKED: CLOUGH OPPS APPR: ANDERSON

UNLESS OTHERWISE SPECIFIED SURFACES = 125

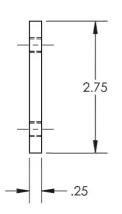
1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

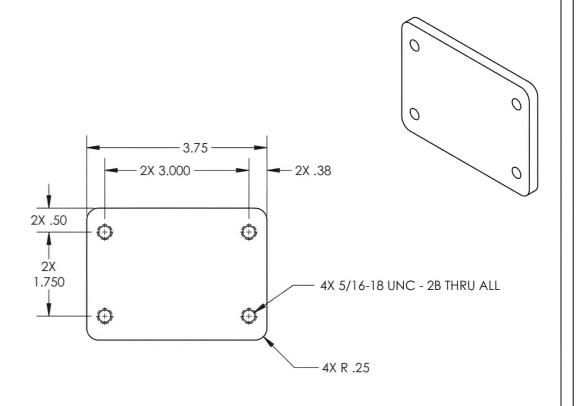
QA APPR: USED ON MODEL LINDSAY APPROVED: MACKOVJAK SEE NOTE 2, SHEET 1

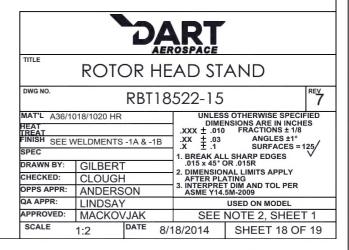
SCALE 1:1 9/17/2014 **SHEET 17 OF 19** 

END CAP

	REVISIONS REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
7	16-0199	-15 CH'D DIMS WAS (.250) IS .25, WAS 2X 3.00 IS 2X 3.000, WAS 2X 1.75 IS 2X 1.750. CH'D MAT'L FROM A36 TO A36/1018/1020 HR. CH'D TOLERANCES WAS ±.005 IS ±.010, WAS ±.01 IS ±.03.	10/31/2016	DPD	SM			

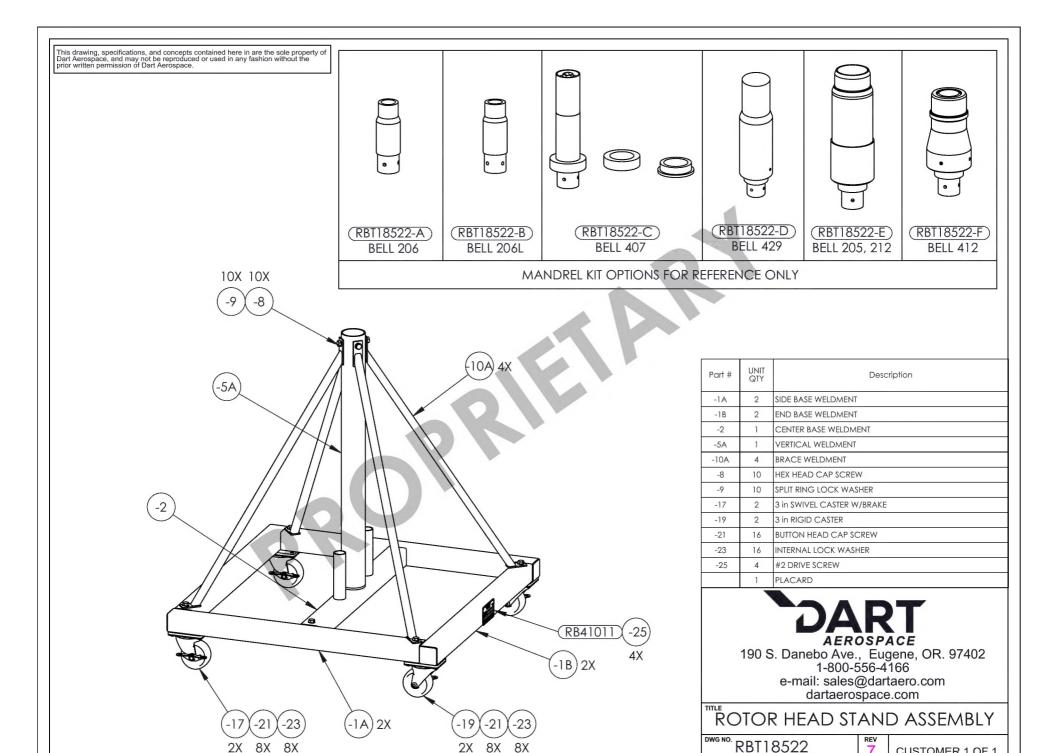






-15)

WHEEL PLATE



CUSTOMER 1 OF 1

19 OF 19

SHEET

DATE 7/7/2014

SCALE

1:10